

**FAX**

**Date:** December 2, 2006 **Pages:** 1 of 7  
**To:** USPTO **From:** Roberta E. Penich  
ATTN: Examiner Nadine Clark **E-mail:** roberta.penich@kennametal.com  
**Fax:** 571-270-9869 **Phone:** 724.539.5335  
**Fax:** 724.539.5903

**Your File:** 10/727,247, Filed December 3, 2003  
Group Art Unit 1742, Conf. No. 5407 **Our File:** KH-2017  
**Re:** Copy of Signed Issue Fee Transmittal Documents

**Original Will:** ☐ Not Be Sent ☐ Be Sent ☐ With Enclosures ☐ Without Enclosures

As requested on December 1, 2006.

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Total Pages: 5 (including cover page)

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Page  
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MAY-08-2006 09:57 KENNAMETAL INC IP Dept. A		724 539 5903 P.01/05	
		FAX	
Date:	May 8, 2006	Pages:	1 of 5
To:	Mail Stop Issue Fee, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450	From:	John J. Prizzi Chief Counsel for Intellectual Property
	Examiner Ngoclan Thi Mai	E-mail:	john.prizzi@kennametal.com
	Group Art Unit 1742, Confirmation No. 5407	Phone:	724.539.5331
Fax:	571.273.2885	Fax:	724.539.5903
Your File:	10/727,247	Our File:	KH-2017
Re:	Issue Fee Transmittal		
Original Will:	<input checked="" type="checkbox"/> Not Be Sent <input type="checkbox"/> Be Sent <input type="checkbox"/> With Enclosures <input type="checkbox"/> Without Enclosures		
Attached are the Fee(s) Transmittal of Payment of Issue Fee (Large Entity); Fee(s) Transmittal PTOL-85 (in duplicate); In Response to the Notice of Allowance and Issue Fee Due mailed March 2, 2006, in re application of Hans-Wilhelm Heinrich et al., Serial No. 10/727,247, filed December 3, 2003, for "Cemented Carbide Body Containing Zirconium and Niobium and Method of Making the Same" Confirmation No. 5407, Group Art Unit 1742, Examiner Ngoclan Thi Mai.			
Also attached is a Change of Correspondence Address Form PTO/SB/122.			
 John J. Prizzi, Reg. No. 28,970			
<div style="border: 1px solid black; padding: 5px; text-align: center;">RECEIVED PATENT DEPARTMENT MAY 08 2006 KENNAMETAL INC P.O. BOX 231 LATROBE, PA 15650</div>			
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<small>PAGE 10 * RCVD AT 5/10/2006 11:44:59 AM (Eastern Daylight Time) * SYNTAX PTO-EP XRF-122 * DNS:2732885 * CS ID:724 539 5903 * DURATION (min-sec):02-21</small>			



FAX

Date: May 8, 2006 Pages: 1 of 5  
To: Mail Stop Issue Fee, Commissioner for Patents,  
P. O. Box 1450, Alexandria, VA 22313-1450 From: John J. Prizzi  
Examiner Ngoclan Thi Mai E-mail: john.prizzi@kennametal.com  
Group Art Unit 1742, Confirmation No. 5407 Phone: 724.539.5331  
Fax: 571.273.2885 Fax: 724.539.5903

Your File: 10/727,247 Our File: KH-2017  
Re: Issue Fee Transmittal

Original Will: ☒ Not Be Sent ☐ Be Sent ☐ With Enclosures ☐ Without Enclosures

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Also attached is a Change of Correspondence Address Form PTO/SB/122.

  
John J. Prizzi, Reg. No. 29,970

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## TRANSMITTAL OF PAYMENT OF ISSUE FEE (Large Entity)

Docket No.

(37 C.F.R. 1.311)

KH-2017

Applicant(s): Hans-Wilm Heinrich et al.

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/727,247	December 3, 2003	Ngoclan Thi Mai	52671	1742	5407

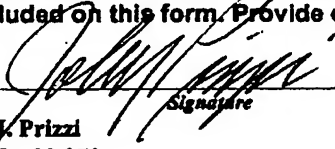
Invention: CEMENTED CARBIDE BODY CONTAINING ZIRCONIUM AND NIOBIUM AND METHOD OF MAKING THE SAME

Mail Stop Issue Fee  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

Transmitted herewith are the following for the above-identified application.

- ☒ Issue Fee Transmittal Form PTOL-85
- ☒ Utility Fee: \$ 1400.00 ☐ Design Fee: ☐ Plant Fee:
- ☒ Publication Fee: \$ 300.00
- ☐ A check in the amount of is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 502867 as described below.
- ☒ Charge the amount of \$1,700.00
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.
- ☐ Payment by credit card. Form PTO-2038 is attached.

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

  
John J. Prizzi  
Reg. No. 29,970  
Kennametal Inc.  
1600 Technology Way  
P. O. Box 231  
Latrobe, PA 15650-0231  
Phone: 724-539-5331  
Fax: 724-539-5903

Dated: May 8, 2006

CC:

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(Date)

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John J. Prizzi

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KENNAMETAL INC

724 539 5903 P.05/07

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03/02/2006

Mr. John J. Prizzi  
Patent Attorney  
Kennametal Inc.  
P.O. Box 231  
Latrobe, PA 15650

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John J. Prizzi	(Depositor's name)
<i>[Signature]</i>	(Signature)
May 8, 2006	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/727,247	12/03/2003	Hans-Wilm Heinrich	KH-2017	5407

TITLE OF INVENTION: CEMENTED CARBIDE BODY CONTAINING ZIRCONIUM AND NIOBIUM AND METHOD OF MAKING THE SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	06/02/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
MAI, NGOC LAN THI	1742	419-013000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☒ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

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(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 John J. Prizzi

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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Kennametal Inc.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Latrobe, PA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

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- ☒ Issue Fee  
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5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

John J. Prizzi

Date

May 8, 2006

Typed or printed name

Registration No.

29,970

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	(Signature)
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MAL, NGOCLAN THI		1742	419-013000		

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Authorized Signature

John J. Prizzi

Date

May 8, 2006

Typed or printed name

Registration No.

29,970

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# CHANGE OF CORRESPONDENCE ADDRESS Application

Address to:  
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P.O. Box 1450  
Alexandria, VA 22313-1450.

Application Number	10/727,247
Filing Date	December 3, 2003
First Named Inventor	Hans-Wilm Heinrich
Art Unit	1742
Examiner Name	Ngoclan Thi Mai
Attorney Docket Number	KH-2017

Please change the Correspondence Address for the above-identified patent application to:

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I am the:

☐ Applicant/Inventor

☐ Assignee of record of the entire interest.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

☒ Attorney or Agent of record. Registration Number 29,970

☐ Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(e)(1). Registration Number \_\_\_\_\_

Typed or Printed  
Name John J. Prizzi

Signature

Date May 8, 2006

Telephone 724-539-5331

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☒ Total of 1 forms are submitted.

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